

Amendments to the Claims:

This listing of claims will replace all previous versions and listings of claims in the application:

1-60. (canceled)

61. (previously presented) A method of treating a degenerative cartilaginous disorder associated with the polypeptide of SEQ ID NO:6 in a mammal comprising administering a therapeutically effective amount of an antagonist antibody or fragment thereof that binds the polypeptide of SEQ ID NO:6 to said mammal suffering from said disorder.

62. (canceled)

63. (previously presented) The method of claim 61 wherein said polypeptide is encoded by ATCC deposit number PTA-1185.

64. (previously presented) The method of claim 61 wherein said degenerative cartilaginous disorder is rheumatoid arthritis.

65-67. (canceled)

68. (previously presented) The method of claim 61 wherein said antibody is a monoclonal antibody.

69. (previously presented) The method of claim 68 wherein said antibody is a human antibody.

70-83. (canceled)

84. (previously presented) The method of claim 61 wherein said fragment is a Fv, Fab, Fab', or F(ab')₂ fragment.

85-86. (canceled)